

IN THE U.S. PATENT AND TRADEMARK OFFICE

First Named Inventor: Michael I. Thompson  
Patent No.: 7,515,612  
Issue Date: April 7, 2009  
For: METHOD AND SYSTEM FOR PROCESSING NETWORK DATA  
PACKETS

**ATTENTION: CERTIFICATE OF CORRECTIONS BRANCH**

**REQUEST FOR CERTIFICATE OF CORRECTION**  
**UNDER 35 U.S.C. § 254 and 37 C.F.R. § 1.322**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
Attn: Certificate of Correction Branch

Dear Commissioner:

Attached hereto is a Certificate of Correction in connection with the above-identified patent. It is noted that the attached Certificate of Correction form is being filed to correct the indicated errors. The errors occurred through the fault of the US Patent and Trademark Office. Therefore, the issuance of a Certificate of Correction under 35 U.S.C. § 254 without charge to the patentee is respectfully requested.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 11-1159 for any additional fees required.

Respectfully submitted,  
**KLEIN, O'NEILL & SINGH, LLP**  
(Customer No.: 22145)



Date: 9/16/2010

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Attachments: Certificate of Correction

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**

PATENT NO : 7,515,612

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DATED : April 7, 2009

INVENTOR(S) : Michael I. Thompson

It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 8, line 23, delete "components;" and insert - - components: - -, therefor.

In column 8, line 24, delete "(PCI I/F); and insert - - (PCI I/F): - -, therefor.

In column 8, line 35, after "OAP 312" insert - - via Register Block 320. - -.

In column 17, line 24, delete "buffet's" and insert - - buffet's - -, therefor.

In column 18, line 32, after "2<sup>SF</sup>" insert - - . - -.

In column 25, line 19, delete "Reception;" and insert - - Reception: - -, therefor.

In column 30, line 20, delete "Set no\_compmmsg" and insert - - Set no\_comp\_msg - -, therefor.

In column 31, line 8, delete "ts\_recent age" and insert - - ts\_recent\_age - -, therefor.

In column 32, line 48, after "head" insert - - . - -.

In column 35, line 60, delete "write-register" and insert - - write\_register - -, therefor.

In column 35, line 67, delete "write-ram" and insert - - write\_ram - -, therefor.

In column 36, line 33, delete "wordo," and insert - - word0, - -, therefor.

In column 36, line 48, delete "wordo," and insert - - word0, - -, therefor.

In column 37, line 31, delete "cp\_tlm-" and insert - - cp\_tlm\_ - -, therefor.

In column 39, line 40, delete "(status" and insert - - (status) - -, therefor.

In column 40, line 11, delete "buflet\_data\_lien" and insert - - buflet\_data\_len - -, therefor.

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In column 40, line 39, delete "save-data\_len" and insert -- save\_data\_len --, therefor.

In column 41, line 12, delete "form-hd-buf\_ind" and insert -- frm\_hd-buf\_ind --, therefor.

In column 44, line 23, delete "TO\_list-head" and insert - - TO\_list\_head --, therefor.

In column 44, line 43, delete "IR20P:" and insert - - IR2OP: --, therefor.

In column 49, line 58, delete "tmpbr.pbit" and insert -- tmpbr.p\_bit --, therefor.

In column 50, line 24, delete "(tmpbr.h\_bit)" and insert -- (!tmpbr.h\_bit) --, therefor.

In column 56, line 10, in claim 4, after "comprising:" delete "P1".

In column 56, line 11, in claim 4, delete "list:" and insert - - list; --, therefor.

In column 56, line 36-39, in claim 5, delete "building headers for transmitting TCP packets; wherein the outbound processor for the hardware offload engine builds the headers using information from the NCB; and sending data using the outbound processor built headers." and insert - - building TCP header for transmitting TCP packets; wherein the outbound processor for the hardware offload engine builds the TCP header using information from the NCB; and building the TCP header which includes setting a source port number, a destination port number, a TCP sequence numbers, a flag to indicate a type of packet, a field whose value shows a TCP header length and a field whose value indicates a TCP window size; and sending data using the outbound processor built TCP header. --, therefor.

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